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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re Patent Application of

Toshihiro Hanada

Application No.: 10/588,123

Filing Date: August 1, 2006

Title: VALVE AND FLUID SYSTEM HAVING  
THAT VALVE

) **MAIL STOP AMENDMENT**

) Group Art Unit: 3753

) Examiner:

) Confirmation No.: 3679

**SECOND  
INFORMATION DISCLOSURE STATEMENT  
TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Enclosed is a SECOND Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge \_\_\_\_\_ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of \_\_\_\_\_ is enclosed for the fee due.
- ☐ Charge \_\_\_\_\_ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

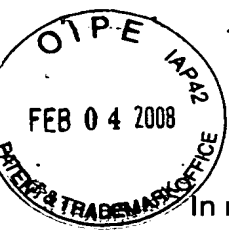
BUCHANAN INGERSOLL & ROONEY PC

Date February 4, 2008

By:

*Matthew L. Schneider*  
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703 836 6620



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of	)	<b>MAIL STOP AMENDMENT</b>
Toshihiro Hanada	)	
Application No.: 10/588,123	)	Group Art Unit: 3753
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For: VALVE AND FLUID SYSTEM HAVING	)	Confirmation No.: 3679
THAT VALVE	)	
	)	
	)	
	)	

**SECOND INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

The following documents were cited in a Notice of Reasons for Rejection from the Chinese Patent Office in connection with a corresponding foreign application. A copy of the Notice and an English language translation is enclosed.

Japanese Registered Utility Model Publication No. 2504050. This Japanese Registered Utility Mode Publication No. corresponds to Japanese Utility Model Application No. 4-13423 and Japanese Unexamined Utility Model Publication No. 5-64585 which was cited in the International Search Report of the corresponding International Application and the First Information Disclosure Statement filed with this application.

U.S. Patent Application No 4,421,297

The Notice of Reasons for Rejection issued by the Chinese Patent Office also cites Japanese Application Publication No. 8-159307. This document was cited in the First Information Disclosure Statement filed with this application and is this not cited again.

The Notice of Reasons for Rejection issued in the corresponding Chinese Application refers to: i) the description in column 3, line 32-column 4, line 32 and Fig. 1 of Japanese Application Publication No. 8-159307; ii) the description in column 3, line 1-column 4, line 20 and Figs. 1-5 of Japanese Registered Utility Model Publication No. 2504050; and iii) the description in column 4, line 57-column 5, line 37, and Figs. 12-14, of U.S. Patent No. 4,421,297.

The Notice of Reasons for Rejection rejects Claims 1-8 of the corresponding Chinese application based on the observation that a person with ordinary skill in the art could make the inventions defined in the claims based on the disclosures in the three above-noted references.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

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